

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No. 035718/263948
	First Inventor Abad
	Title GENES ENCODING PROTEINS WITH PESTICIDAL ACTIVITY
	Express Mail Label No. EV 185285207 US

ADDRESS TO: MAIL STOP PATENT APPLICATION
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Transmitted herewith for filing in the United States Patent Office is a patent application for:

Inventors: Andre R. Abad; Ronald D. Flannagan; Rafael Herrmann; Theodore W. Kahn; Albert L. Lu;
Billy Fred McCutchen; James K. Presnail; James F.H. Wong; and Cao-Guo Yu

Assignee of this invention is E.I. du Pont de Nemours and Company
1007 Market Street
Wilmington, Delaware 19898

1. ☒ The Filing Fee has been calculated as shown below:
2. ☐ Applicant claims Small Entity Status. See 37 CFR 1.27.

	No. Filed	No. Extra	Small Entity		Large Entity	
			Rate	Fee 0	Rate	Fee 1
BASIC FEE				\$ 0		\$ 750
TOTAL CLAIMS:	56 - 20 =	36	X 9 =	\$ 0	x 18 =	\$ 648
INDEP CLAIMS:	14 - 3 =	11	X 42 =	\$ 0	x 84 =	\$ 924
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED				+140 = \$		+280 = \$
*If the difference in Column 1 is less than zero, enter "0" in Column 2.			TOTAL	\$	TOTAL	\$ 2312

The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit
Acct. No. 16-0605.

- a. ☒ Fees required under 37 CFR 1.16 (National filing fees).
b. ☒ Fees required under 37 CFR 1.17 (National application processing fees) including any
extension of time fees under 37 CFR § 1.136(a) that are required for consideration of
papers filed during prosecution.

- ☒ A check in the amount of \$ 2,312.00 for the filing fee is enclosed.
☐ The above filing fee will be paid along with Applicant(s) Response to the Notice to File Missing
Parts.

3. ☒ Specification; Total Pages 131

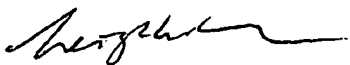
10/27/2003 YGIZAW RTA01/2138701v1 00000001 160605 10606320

01 FC:1051 130.00 DA

In re: Abad *et al.*
Appl. No.: Not yet assigned
Filed: June 25, 2003
Page 2

- ☒ A true copy of the "Express Mail" mailing label from the original mailing showing the "date-in."
- ☒ A true copy of the Express Mail Log that came into being within one business day of the deposit of the correspondence in the "Express Mail Post Office to Addressee" service of the U.S.P.S.
- ☒ The log indicating that the correspondence was deposited prior to the last scheduled pickup for that day.

Respectfully submitted,

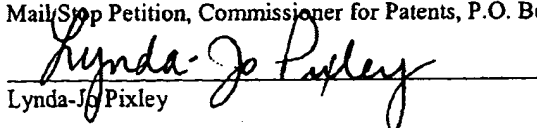


Leigh W. Thorne
Registration No. 47,992 ✓

Customer No. 29122
ALSTON & BIRD LLP
Bank of America Plaza
101 South Tryon Street, Suite 4000
Charlotte, NC 28280-4000
Tel Raleigh Office (919) 862-2200
Fax Raleigh Office (919) 862-2260

"Express Mail" mailing label number EV 184330443 US
Date of Deposit August 5, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:
Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Lynda-Jo Pixley

RTA 2140685v1